

TABLE 14

**Federal budget authority for Transportation (400) R&D and R&D plant: FYs 2020–22**

(Millions of dollars and percent change)

Budget function and agency	2020 actual	2021 preliminary	2022 proposed	2020–21 (% change)	2021–22 (% change)
R&D and R&D plant	1,712	1,704	1,989	-0.4	16.7
Air transportation (402)	1,152	1,140	1,306	-1.0	14.5
Federal Aviation Administration (DOT)	534	479	547	-10.3	14.4
National Aeronautics and Space Administration					
Aeronautics research	595	632	723	6.2	14.4
Transportation Security Administration (DHS)	23	30	36	28.9	20.3
Ground transportation (401) (DOT)	522	512	615	-1.9	20.1
Federal Highway Administration	380	376	420	-1.1	11.7
Federal Motor Carrier Safety Administration	9	9	9	0.0	0.0
Federal Railroad Administration	45	45	55	0.0	22.2
Federal Transit Administration	33	30	60	-9.1	100.0
National Highway Traffic Safety Administration	55	52	71	-5.5	36.5
Water transportation (403)	-1	10	7	1,100.0	-30.0
Coast Guard (DHS)	-1	10	7	1,100.0	-30.0
Other transportation (407) (DOT) <sup>a</sup>	39	42	61	-7.7	45.2
R&D	1,674	1,672	1,951	-0.1	16.7
Air transportation (402)	1,117	1,113	1,273	-0.3	14.4
Federal Aviation Administration (DOT)	499	452	514	-9.4	13.9
National Aeronautics and Space Administration					
Aeronautics research	595	632	723	6.2	14.4
Transportation Security Administration (DHS)	23	30	36	28.9	20.3
Ground transportation (401) (DOT)	519	507	610	-2.3	20.3
Federal Highway Administration	378	373	417	-1.3	11.8
Federal Motor Carrier Safety Administration	9	9	9	0.0	0.0
Federal Railroad Administration	44	43	53	-2.3	23.3
Federal Transit Administration	33	30	60	-9.1	100.0
National Highway Traffic Safety Administration	55	52	71	-5.5	36.5
Water transportation (403)	-1	10	7	1,100.0	-30.0
Coast Guard (DHS)	-1	10	7	1,100.0	-30.0
Other transportation (407) (DOT) <sup>a</sup>	39	42	61	7.7	45.2

DHS = Department of Homeland Security; DOT = Department of Transportation.

<sup>a</sup> Other transportation (407) includes the Office of the Secretary of DOT and the Pipeline and Hazardous Materials Safety Administration.**Note(s):**

Detail may not add to total because of rounding. Percent change is calculated on unrounded data.

**Source(s):**

Agencies' submissions to the Office of Management and Budget per MAX Schedule C, agencies' budget justification documents, and supplemental data obtained from agencies' budget offices.